

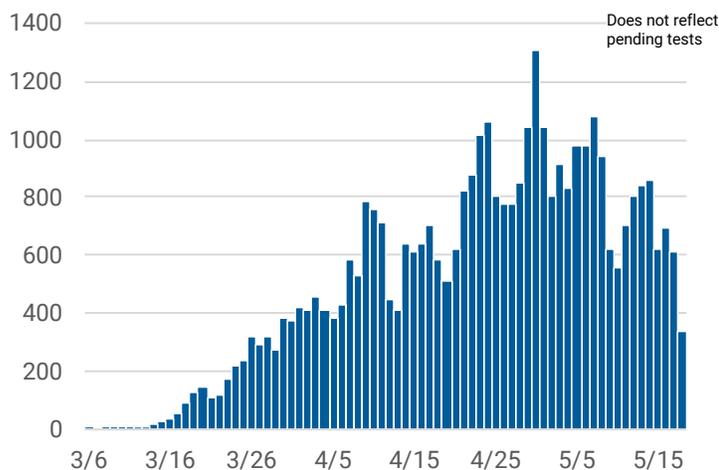


CHICAGO COVID-19 UPDATE

May 19, 2020

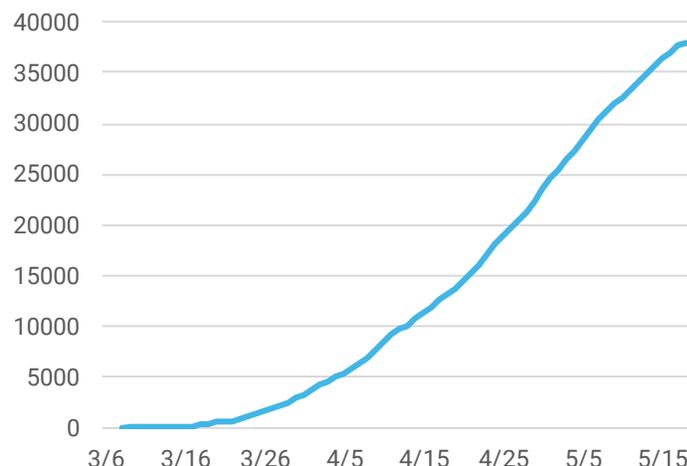
There are **37,974** cases of COVID-19 and **1,742** deaths among Chicago residents as of May 19, 2020. This is an increase of **593** cases and **37** deaths since yesterday.

Confirmed daily COVID-19 cases



Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known laboratory report date. Results for several previous days are updated each day. Note, there was one case of COVID-19 reported in January 2020 that is not included in the daily counts.

Confirmed cumulative COVID-19 cases



COVID-19 Morbidity and mortality by geography

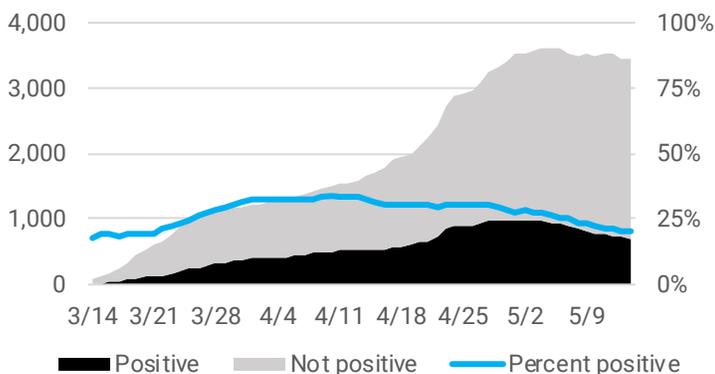
GEOGRAPHY	CASES ¹	DEATHS
Chicago	37,974	1,742
Illinois (IDPH link)	98,030	4,379
U.S. (CDC link)	1,504,830	90,340
World (WHO link)	4,735,622	316,289

¹Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

As of May 19, 2020, there have been **143,034** individuals tested. The **7-day average** is **3,442** individuals tested per day, with a percent positivity of **20.0%**.

Average daily COVID-19 testing

*Number of individuals tested and percent of tests that were positive averaged over 7 days.



Individuals tested at state and private laboratories with known specimen collection date. Tests performed between Jan 21 and Mar 4, 2020 are not included in graph. CDPH may not receive all non-positive results.

COVID-19 Case characteristics for Chicago residents

CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000
Chicago	37,974	100%	1,403.3
Age			
0-17	1,356	3.6%	247.0
18-29	6,421	16.9%	1,161.3
30-39	6,713	17.7%	1,471.1
40-49	7,027	18.5%	2,088.5
50-59	6,743	17.8%	2,154.6
60-69	4,840	12.7%	1,840.4
70+	4,849	12.8%	2,060.6
Under investigation	25	0.1%	-
Gender			
Female	18,480	48.7%	1,333.2
Male	18,583	48.9%	1,407.9
Under investigation	911	2.4%	-
Race-ethnicity²			
Latinx	12,970	44.9%	1,670.0
Black, non-Latinx	9,151	31.7%	1,166.8
White, non-Latinx	4,478	15.5%	497.6
Asian, non-Latinx	829	2.9%	461.0
Other, non-Latinx	1,429	5.0%	1,196.1
Under investigation	9,117	24.0%	-

²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

COVID-19 Death characteristics for Chicago residents

CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	1,742	100%	4.6%	64.4
Age				
0-17	1	0.1%	0.1%	0.2
18-29	11	0.6%	0.2%	2.0
30-39	39	2.2%	0.6%	8.5
40-49	91	5.2%	1.3%	27.0
50-59	189	10.8%	2.8%	60.4
60-69	364	20.9%	7.5%	138.4
70+	1,047	60.2%	21.6%	444.9
Gender				
Female	691	39.7%	3.7%	49.9
Male	1,051	60.3%	5.7%	79.6
Under investigation	0	0%	0%	-
Race-ethnicity²				
Latinx	480	27.9%	3.7%	61.8
Black, non-Latinx	803	46.7%	8.8%	102.4
White, non-Latinx	331	19.3%	7.4%	36.8
Asian, non-Latinx	85	4.9%	10.3%	47.3
Other, non-Latinx	20	1.2%	1.4%	16.7
Under investigation	23	1.3%	0.3%	-

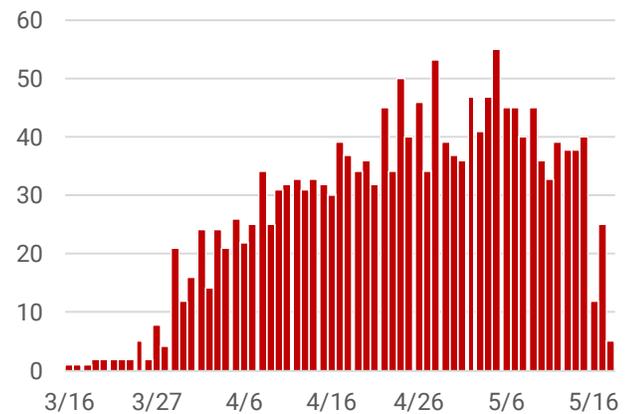
²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

Underlying chronic conditions among Chicago residents who died from COVID-19

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	1,694	-
Underlying chronic conditions ³	1,561	92.1%
No underlying chronic conditions	133	7.9%
Under investigation	48	-

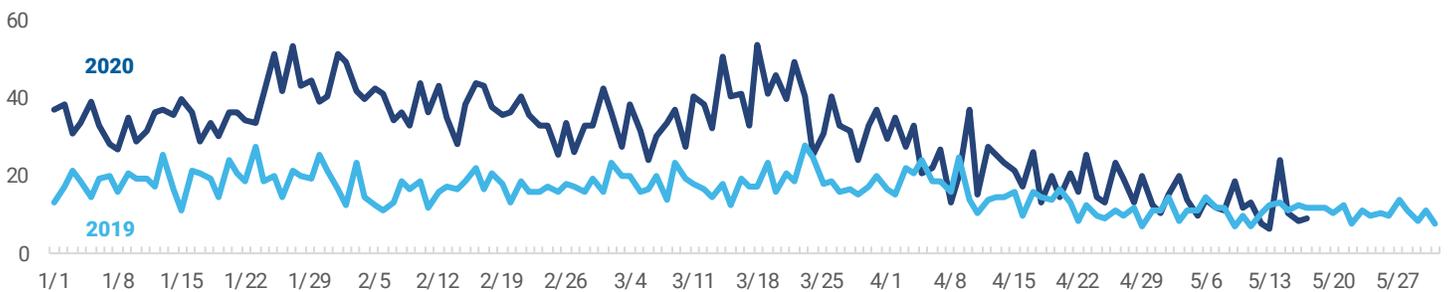
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

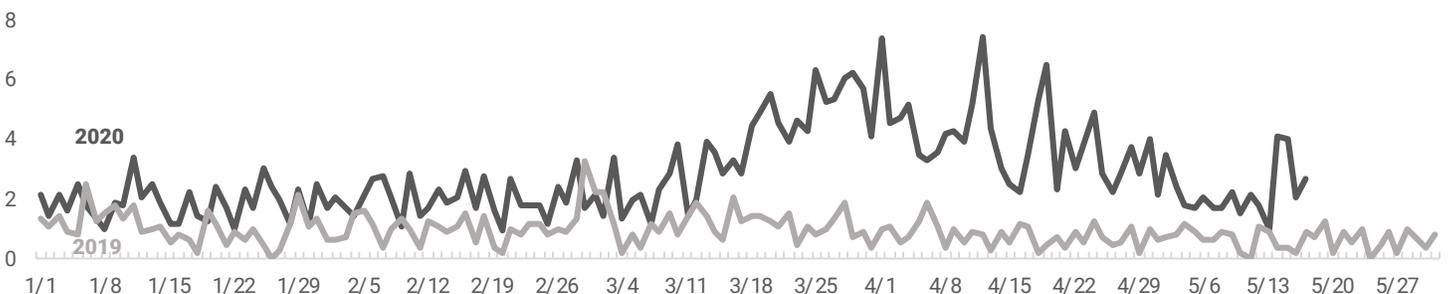


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019



Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.